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DISLEY  
RURAL DISTRICT  
COUNCIL  

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ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
and  
PUBLIC HEALTH INSPECTOR  
for  
1961  

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COUNCIL OFFICES,  
BUXTON ROAD,  
DISLEY,  
CHESHIRE.



DISLEY RURAL DISTRICT COUNCIL

ANNUAL REPORT

1961

HEALTH COMMITTEE

Councillors L. Chappell (Chairman)

W.M. Halsall, J.P., (Vice Chairman)

A.E. Newey

E.A. Rhodes

(as at December 31st 1961)

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OFFICERS OF THE HEALTH DEPARTMENT

Medical Officer of Health ...	...	...	T.W. Brindle, M.B., Ch.B., D.P.H.
Public Health Inspector ...	...	...	E. Turnbull, M.R.S.H., M.A.P.H.I.
Abattoir Meat Inspector ...	...	...	C.E. Hall, M.R.C.V.S.

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253, London Road,  
Hazel Grove,  
Nr. Stockport,  
Cheshire.

STE. 3842

Mr. Chairman, Madam and Gentlemen,

I have the honour to present my report on the health of the Rural District of Disley for the year ended December 31st 1961.

The estimated population at mid-year 1961 was 3,170 which was an increase of 140 over the population at mid-year 1960. Live-births increased from 37 in 1960 to 40 in 1961 and the crude birth-rate was 12.6 per 1,000 population. This crude rate can be adjusted for comparison with other areas by using the Registrar General's comparability factor and the adjusted birth-rate was 13.9. The corresponding rate for England and Wales was 17.4 per 1,000 population. There were no infant deaths and 1 stillbirth in 1961, in 1960 there were 2 infant deaths and 2 stillbirths. Deaths from all causes totalled 42 compared with 34 in 1960 and the adjusted death-rate was 12.7 per 1,000 population compared with 12.0 per 1,000 population for England and Wales. There was 1 death from cancer of the lung and bronchus compared with 2 in 1960 and 2 in 1959. Deaths from coronary disease increased to 9 from 7 in 1960 and 5 in 1959.

There was an outbreak of measles during the year, in accordance with the natural pattern of this illness. There were no new cases of pulmonary tuberculosis compared with 1 in 1960 and 1 in 1959. There were no new cases of non-pulmonary tuberculosis - this is the fifth successive year without a case of this nature. There was no death from either form of the disease.

Environmental factors affecting the health of the community continued to receive close supervision by your inspector. In particular it may be noted that once again there was 100% inspection of all meat slaughtered in the district.

In conclusion, I should like to thank the Chairman and Members of the Health Committee for their continued interest in all health matters and I should also like to thank the officers of the Council for their ready and valuable help throughout the year.

I remain,

Yours faithfully,

T.W. BRINDLE,  
Medical Officer of Health.





## SECTION A

Area in acres ... ..	2,208
Population Census 1951 ... ..	2,863
" Mid-Year 1961 (Registrar General's Estimate) ... ..	3,170
" Census 1961 ... ..	3,179
No. of Inhabited Houses ... ..	1,167
Rateable Value (1st April, 1961) ... ..	£47,685
Product of a Penny Rate (estimated) ... ..	£194

## PHYSICAL CHARACTERISTICS OF THE AREA

The area is hilly in character with a wealth of pleasantly wooded slopes rising from a level of 400ft., at the River Goyt, to the highest point of 1,018 above mean sea level. On the northwest boundary, the residential area of Jacksons Edge follows roughly the line of the 700ft. contour.

## VITAL STATISTICS OF THE YEAR

### 1. Births

(a)	<u>Live Births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
	Legitimate	23	15	38
	Illegitimate	-	2	2
		<u>23</u>	<u>17</u>	<u>40</u>

Illegitimate live births = 5% Total live births.

Live Birth rate per 1,000 population	<u>Disley</u>	<u>England &amp; Wales</u>
	1961 12.6	17.4
	1960 12.2	17.1

(b)	<u>Still Births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
	Legitimate	-	-	-
	Illegitimate	-	1	1
		<u>-</u>	<u>1</u>	<u>1</u>

Still Birth Rate per 1,000 total live and still births	<u>Disley</u>	<u>England &amp; Wales</u>
	1961 24.4	18.7
	1960 51.3	19.8

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## VITAL STATISTICS OF THE YEAR .. (Cont'd)

Deaths (General) Analysis Cause of Death	1959		1960		1961	
	Male	Female	Male	Female	Male	Female
Tuberculosis, Respiratory	-	-	-	-	-	-
" (other)	-	-	-	-	-	-
Syphilitic Disease	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-
Measles	-	-	-	-	-	-
Other Infective & Parasitic Diseases	-	-	-	-	-	-
Malignant Neoplasms, stomach	-	1	-	-	-	-
" " lung & bronchus	1	1	2	-	1	-
" " breast	-	-	-	-	-	2
" " uterus	-	-	-	-	-	1
Other Malignant & Lymphatic Neoplasms	1	2	3	1	1	3
Leukæmia, Aleukæmia	-	-	-	-	-	-
Diabetes	-	-	-	-	-	-
Vascular lesions of nervous system	4	8	1	4	5	7
Coronary Diseases, Angina	3	2	6	1	4	5
Hypertension with heart diseases	-	1	1	-	-	-
Other heart diseases	3	4	1	2	1	1
Other circulatory disease	-	2	-	4	2	-
Influenza	-	-	-	-	1	-
Pneumonia	-	2	1	-	-	1
Bronchitis	1	1	2	1	1	1
Other diseases of Respiratory System	-	-	-	-	-	-
Ulcer of stomach and duodenum	1	-	-	-	-	1
Gastritis, Enteritis & Diarrhoea	-	-	-	-	1	-
Nephritis & Nephrosis	-	-	-	-	-	-
Hyperplasia of Prostate	2	-	-	-	-	-
Pregnancy, childbirth & abortion	-	-	-	-	-	-
Congenital malformations	-	-	-	-	-	-
Other defined and ill-defined diseases	1	-	1	2	1	1
Motor vehicle accidents	-	-	-	-	-	-
All other accidents	1	2	-	1	-	-
Suicide	-	-	-	-	1	-
Homicide & operations of war	-	-	-	-	-	-
	18	26	18	16	19	23



SECTION A (1961) Continued

VITAL STATISTICS OF THE YEAR .. (Cont'd)

Deaths (Maternal Causes)

There was no death attributed to this cause in the District during the year.

Death Rate (Infantile i.e. Infants under 1 year of age

Deaths of Infants under 1 year of age .. ..	nil
Deaths of Infants under 4 weeks of age.. ..	nil
Deaths of Infants under 1 week of age .. ..	nil

Infantile Mortality Rates

Total Infant deaths per 1,000 live births

	<u>Disley</u>	<u>England &amp; Wales</u>
1960 ....	54.1	21.9
1961 ....	nil	21.4

Neo-Natal Mortality Rate

(deaths under 1 month per 1,000 live births) ..... nil

Early Neo-Natal Mortality Rate

(deaths under 1 week per 1,000 total live births .... nil

Perinatal Mortality Rate

(still births and deaths under 1 week combined  
per 1,000 total live and still births) ..... 24.4





Disley Rural District

Extract from Statistics for the Years 1952-61

Year	Pop'n at Mid Yr.	Births				Stillbirths				Deaths		Deaths Infants Under 1 year			
		Total	Legit	Illeg.	Rate	Total	Legit.	Illeg.	Rate per 1,000 live & stillbirths	All Causes	Rate per 1000 Pop'n	Total	Leg.	Illeg.	Rate per 1000 L.b'ths
1952	2840	47	46	1	16.6	-	-	-	-	44	15.5	2	2	-	42.6
1953	2936	29	29	-	9.9	1	1	-	33.3	31	10.6	2	2	-	69.0
1954	3000	36	35	1	12.0	-	-	-	-	41	13.7	2	2	-	55.6
1955	3010	39	38	1	13.0	1	1	-	25.0	43	14.3	-	-	-	-
1956	3030	40	39	1	13.2	1	1	-	24.4	42	13.9	1	1	-	25.0
1957	3040	42	40	2	13.8	1	1	-	23.5	42	13.8	-	-	-	-
1958	3050	35	35	-	11.6	2	2	-	59.5	47	15.5	1	1	-	28.8
1959	3010	34	34	-	11.3	2	2	-	55.6	44	14.6	-	-	-	-
1960	3030	37	37	-	12.2	2	2	-	51.3	34	11.2	2	2	-	54.1
1961	3170	40	38	2	12.6	1	-	1	24.4	42	13.2	-	-	-	-





## SECTION B

### GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Laboratory Facilities are available at the Public Health Laboratory at Monsall and also at Stepping Hill Hospital.

The following services are provided by the Local Health Authority and administered by the North East Cheshire Divisional Health Committee.

Ambulance Facilities. A 24 hour Ambulance Service is available, being provided by the Stockport Corporation and Derbyshire County Council on an agency basis. In addition, a sitting case ambulance is available.

Nursing in the Home. There is one District Nurse in the Area who undertakes general nursing and maternity work.

Home Help Service. Home helps are available in cases of illness, confinement, old age, etc. Home helps have been employed during the year in the following cases in Disley.

	<u>No. of cases</u>
Chronic Sick including aged & infirm ...	7
Confinements ... ..	11
Acute Illness .. ...	-
	<u>18</u>

Infant Welfare Centres. Sessions are held fortnightly at the Council Offices. Attendances during the year were as follows:-

Centre Disley	New Cases	Total Attendances		
	0 - 1 yr.	0 - 1 yr.	1 - 2 yrs.	2 - 5 yrs.
	43	397	159	163

Diphtheria and Whooping Cough Immunisation. Special arrangements are made for immunisation to be performed at the end of each Welfare Session. In addition, immunisation is carried out free of charge by general medical practitioners at their surgeries.

### Services provided by the Regional Hospital Board

Hospitals. There is no hospital within the Rural District, and patients from this area are admitted to hospitals in neighbouring districts.

Maternity cases requiring hospital accommodation are also admitted to hospitals outside the area. Where necessary, infectious disease cases other than smallpox are admitted to the Stockport Isolation Hospital. Facilities for smallpox are provided at Ellswick Leys Smallpox Hospital, Lancashire, and at the Ainsworth Smallpox Hospital, near Bury.



## SECTION B (1961) Continued

Tuberculosis and Venereal Diseases. Special clinics for the diagnosis and treatment of Tuberculosis and Venereal Diseases are held at the Chest Clinic, Stepping Hill Hospital and Great Egerton Street, Stockport, respectively.

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## SECTION C

### GENERAL SANITARY CIRCUMSTANCES

1. Water. The area is supplied by the Stockport Corporation Water Undertaking and most of the houses in the district are connected to the mains. A few farms and isolated houses situated on high ground are supplied by natural wells and springs, a few having boreholes.. The situation of these premises and the physical characteristics of the land render the cost of laying mains prohibitive and an almost impossible task.

The water supplied to the district is chemically treated, filtered and chlorinated, it is subject to frequent bacteriological examination and chemical analysis by the Stockport Corporation and has proved satisfactory in quality and quantity. The main road and lower areas of the district are supplied from Kinder and the higher part from the Goyt Valley supply. The following are reports received from the Water Undertaking on samples of water taken from each of the aforementioned sources:-

#### Bacteriological Examination.

Samples taken 11th December, 1961.		<u>KINDER</u>	<u>GOYT VALLEY</u>
		No. of colonies per ml of water	
Aerobic micro-organisms growing in yeastrel agar			
in 3 days at 22°C ... ..		0	4
in 2 days at 37°C ... ..		0	4
Bacteria associated with sewage or faecal pollution			
Bacterium coli.. ... ..		Not found in 100 ml of water (both samples).	
Probable number of coli aerogenes bacteria per 100 ml of water ... ..		Nil	Nil





SECTION C (1961) - Continued

GENERAL SANITARY CIRCUMSTANCES - (Cont'd)

Chemical Analysis.

	KINDER	GOYT VALLEY
Samples taken	...18.12.61	19.12.61
Reaction - pH value	7.84	7.88
Colour in 2 ft glass tube - Hazen		
solution p.p.m. Pt.	7	7
Turbidity - Silica Standard - p.p.m.	Nil	0.2
	Parts per million	
Free Acidity as $\text{CaCO}_3$	2.0	1.4
Free Alkalinity as $\text{CaCO}_3$		
Total Alkalinity as $\text{CaCO}_3$	9.4	11.8
Carbonate hardness as $\text{CaCO}_3$	9	12
Non-carbonate hardness as $\text{CaCO}_3$	28	54
Total as $\text{CaCO}_3$	37	66
Combined Chlorine ( $\text{Cl}_2$ )	10.5	14.5
Nitrates - Nitric Nitrogen as $\text{N}_2$	0.20	0.06
Nitrites - Nitrous Nitrogen as $\text{N}_2$	0.003	0.003
Free and Saline Ammonia as $\text{N}_2$	0.053	0.009
Albuminoid Ammonia as $\text{N}_2$	0.032	0.009
Oxygen absorbed test, 4 hours at $27^\circ\text{C}$ .	0.58	0.30
Iron in solution as Fe		
Total Iron as Fe		
Manganese as Mn	0.03	0.02
Silica ( $\text{SiO}_2$ )	6.0	7.4
Alumina ( $\text{Al}_2\text{O}_3$ )	0.88	1.13
Alumina as Sulphate of Alumina	6.2	7.9
Lead as Pb taken up in second 24 hrs.	0.48	0.26
Fluoride as F	0.07	0.08

The Corporation Water Undertaking has had a new water main laid for a distance from their Buxton Old Road Storage Reservoir. This has had the effect of improving the pressure in this high level section of the distribution system, a section from which consumer complaints of low pressure have in the past been received.

2. Drainage and Sewerage. The greater part of the district is sewered and two sewage disposal works are owned by the Council. Most houses are connected to the sewers and those properties which are not, are in isolated positions.





GENERAL SANITARY CIRCUMSTANCES - (Cont'd)

The sewage disposal works situated at Waterside, Redhouse Lane, Disley, receive the sewage from the greater part of the district and the works situated at Coppiceside, Coppice Lane, Disley, receive the sewage from a smaller area at the western end of the district and also from a number of houses in the Marple Urban District, by agreement between the two councils. Samples of effluent from both disposal works taken during the year by the Mersey River Board were found to be generally satisfactory.

The Mersey River Board in 1960 asked this Council to consider the acceptance of sewage from the Hague Bar area of New Mills Urban District into the Waterside Sewage Disposal Works. Negotiations between the two Councils have been completed and an Agreement has been submitted to the Ministry of Housing and Local Government for approval.

Separate surface water sewers and foul sewers have been constructed by private developers of lands at Dane Bank Farm, Disley, where 127 houses and bungalows are being erected. The surface water sewers discharge into an existing water-course and the foul sewers are connected to the Council's main sewer in Buxton Road. A small section of the development incapable of having the surface water drained to the main surface water drainage system of the estate has been drained on the combined system, i.e. the surface water and foul sewage discharge into the foul sewers.

3. Rivers and Streams. The River Goyt forms the northern boundary of the district, and the Bollinghurst Brook is the south-westerly boundary. The effluents from the Waterside and Coppice Sewage Disposal Works discharge respectively into these.

4. Sanitary Accommodation.

Water Closets	...	...	...	1,167
Privies	...	...	...	13
Pail Closets	...	...	...	21
Ashbins	...	...	...	1,181

Public Conveniences - The Council own one building, near Ram Square, Disley, which contains sanitary conveniences for both sexes. Cleansing of the premises and fittings is carried out each day by a part time officer. Coin operated locks are fitted to the doors of the W.C's, there are no turn-stiles. Much wilful damage to the building and fittings has been experienced during the year.



SECTION C (1961) - Continued

GENERAL SANITARY CIRCUMSTANCES .. (Cont'd)

5. Public Cleansing. A direct labour refuse collection service is operated by the Council and has functioned satisfactorily. Refuse and the contents of pail closets have been collected each fortnight. Trade refuse is collected weekly, for which the Council make an appropriate charge.

Household refuse is disposed of by controlled tipping at the Council's tip in Greenshall Lane, Disley. After discharge the refuse is raked over and covered by a layer of overburden sand and the face of the tip is also dressed with sand and dried sewage sludge.

6. Rodent Control. A Rodent Operator is employed on five half-days in each alternate week. Regular inspections of treatments of the sewage disposal works and refuse tip have been carried out and surveys for the detection of rodents in other parts of the district. 47 infestations at private property and 4 business premises were treated.

7. Sanitary Inspections. The following number of inspections were made during the year:-

Houses	Public Health and Housing Acts (primary).	4
"	reinspections .. ...	16
"	re improvement grants .. ...	15
Council Houses	...	204
Factories (power).	...	19
" (non-power).	...	8
Public Conveniences	...	35
Rodent Control....	...	422
Refuse Disposal and Collection...	...	54
Sewage Disposal...	...	78
Sewerage	...	20
Drainage	...	68
Water Supply.	...	2
Schools	...	2
Moveable dwellings	...	3
Watercourses.	...	4
Smoke observations	...	9
Houses disinfected	...	1
Petroleum Storage.	...	4
Food Control.	...	50

1,018





## SECTION C (1961) - Continued

### GENERAL SANITARY CIRCUMSTANCES - (Cont'd)

8. Smoke Abatement. Observations were made at three factories and in each case informal action was instituted. In one case improved draft and better fuel have proved satisfactory, in the second case no further complaints have been received due no doubt to more careful stoking, and in the third case external burning of waste materials is now superseded by special incinerators.

9. Camping Sites. There is one permanent site in the district which is occupied during the summer months only by members of a National Girls' Organisation. The camp is well managed. Improvements to ablutions have been carried out.

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## SECTION D

### H O U S I N G

1. The Housing Act, 1957. Sec 16(3). An undertaking to convert a pair of back-to-back houses into one house was accepted and the work of conversion is being carried out.

An undertaking given by the owner of a house in 1960 is also being carried out.

2. New Housing. During the year 20 private houses were completed and at 31st December, 1961 there were 36 private houses under construction, also four local authority 'Old Persons Bungalows'.

3. Housing Improvements 7 houses were improved during the year. Four of these were dealt with under the provisions of the House Purchase and Housing Act, 1959 and Standard Grants were made for the provision of the following added amenities:-

Fixed Bath ... ..	3
Wash-hand basin ... ..	3
Hot Water Supply .. ...	3
Water closet in the dwelling. ...	4
Satisfactory facilities for storing food. ... ..	1

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## SECTION E

### INSPECTION AND SUPERVISION OF FOOD

1. Meat Inspection. There is one licensed slaughterhouse in the district at Newtown - all animals were inspected by the Councils Meat Inspector.

Animals <del>Inspected</del> Inspected	Meat Condemned
Cattle .. .. . 457	11 beasts livers
Sheep & Lambs 1,954	13 sheeps livers
Pigs.. .. . 14	
Calves .. .. . 3	

2. Meat (Staining and Sterilization) Regulations, 1960.

These Regulations came into force on November 1st, 1960 and require that all meat unfit for human consumption shall be sterilised before leaving the slaughterhouse. If there are no facilities for sterilising available provision shall be made for the meat to be removed by arrangement with an authorised officer of a Local Authority to a place where it will be sterilised or destroyed. Satisfactory arrangements have been made for dealing with unfit meat from the slaughterhouse within the Rural District.

3. Slaughterhouses Act, 1958.

Section 3(1) of the Slaughterhouses Act, 1958, required Local Authorities to review the existing and probable future requirements of their district for slaughterhouse facilities. A report was prepared and after consultation with interested parties was submitted to the Minister of Agriculture, Fisheries and Food who accepted the report and appointed the 1st July, 1961 as the day from which all slaughterhouses in the district must comply fully with the requirements of the Slaughterhouses (Hygiene) Regulations, 1958 and the Slaughter of Animals (Prevention of Cruelty) Regulations, 1958. The report stated that there was one slaughterhouse in the district which was expected to comply with the Regulations by the appointed day and works specified in the report as being required have duly been carried out by the appointed day.

4. Food Inspection. All food shops have been regularly inspected and advice has been given where necessary on the handling of food and maintenance of premises. No foodstuffs were found to be unfit for human consumption.





SECTION E (1961) - Continued

INSPECTION AND SUPERVISION OF FOOD - (Cont'd)

5. Food Premises in the District.

Licenced Premises .....	11
Catering Premises .....	7
Works Canteens .....	3
School Canteens ....	1
Butchers Shops .....	3
Wet Fish Shops .....	2
Fish and Chip Shops .....	1
Grocers .....	6
Greengrocers .....	3
Bakers .....	1
General Stores .....	6
Registered Ice Cream Dealers ...	8
Confectioners .....	4

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56

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6. Food Sampling. Sampling of food in the district is carried out by the Inspector of Weights and Measures Department of the Cheshire County Council.

7. Food Poisoning. No cases of food poisoning were notified during 1961.

8. Milk. The Milk (Special Designations) Regulations, 1960, came into force on the 1st October, 1960. The effect is that Dealers Licences other than those issued by the Ministry of Agriculture, Fisheries and Food are now issued by the Food and Drugs Authority instead of by the District Council. Supplementary Licences are discontinued and Dealers' Licences are granted for five years instead of one.

Reports have been received from the Food and Drugs Authority on 85 samples of milk 74 of which satisfied the prescribed tests. Subsequent tests on 11 samples which did not satisfy the prescribed tests were satisfactory.



# SECTION F

## PREVAJENCE OF AND CONTROL OVER INFECTIOUS DISEASES

- (a) General Number of cases of Infectious Diseases notified during the year:-

Measles .....27  
Pneumonia ..... 1

- (b) Analysis of Notified Infectious Diseases

Disease	Under 1	1- 2	3- 4	5- 9	10- 14	15- 24	25 & over	Total
Measles	-	3	4	19	-	1	-	27
Pneumonia	-	-	-	-	-	1	-	1
Total	-	3	4	19	-	2	-	28

- (c) Diphtheria Immunisation. During the year the following children were immunised in the Council's area:-

	Under 5	Schoolchildren	Total
Primary	16	5	21
Re-immunisation	-	30	30

- (d) Tuberculosis

	Cases on Register:-				
	Males		Females		Total
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
Cases on Register 1.1.61	14	2	6	6	28
Cases notified in 1961	-	-	-	-	-
Cases removed in 1961	-	1	-	-	1
Cases on Register 31.12.61	14	1	6	6	27





## SECTION G

### ADMINISTRATION OF FACTORY ACTS

Inspection of factories was carried out during the year and all premises were found to be generally satisfactory.

The number of premises and inspections is as follows:-

Premises	Number on Register	Number of Inspections	Number of written notices	Number of Occupiers Prosecuted
(Factories in which Secs. 1,2,3,4 and 6 are enforced by the Local Authority	4	4	-	-
(2) Factories not included in above in which Section 7 applies	11	19	1	-
(3) Other premises (excluding outworkers premises)	4	16	-	-
Totals	19	39	1	-

Outworkers Notice has been received of one outworker resident in the Disley District.

